

**IN THE SPECIFICATION:**

The paragraph beginning at page 9, line 10 has been amended as follows:

As a result of the inventive structure of the shock wave generator 1, the structural height of the shock wave generator 1 can be kept comparatively small. In practice, the structural height can amount ~~ti~~ to only approximately half of the distance of the focus F from the electrode of the acoustic transducer serving as membrane. In this way, the distance that the X-ray beam 31 must cover when passing through the shock wave generator 1 can be kept relatively small. As a result, problems due to occlusions of the X-ray beam 31 can be largely avoided.